Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_ Per.: \_\_\_\_\_\_\_\_

**Proof Children’s Book**

**Requirements**:

1. Your book must have a cover with a title and illustration.

2. Your book must start with “Once upon a time there was a given…”

3. You must clearly state the given.

4. You must include the diagram throughout the book.

5. You must tell the story of the proof, step by step. Clearly show each step of the proof **linking it to a previous step wherever possible**.  For example: If *X* is the midpoint of is given, you can link back to that particular given.

6. You must mark the diagram in the story as you go.   You should have the diagram “follow” you on the journey of the story, updating it as you go.

7. The final statement is the big finale. You must summarize your journey to the “prove” by linking it back to all of the pieces of information that led you there.

8. The last page or back page needs have the proof from start to finish in the two-column format with the marked diagram.

**Remember to…**

1. Be creative.  You have a lot of flexibility in how this assignment can look.

2. Be clear.  Your end goal is to clearly explain how complete this proof.

3. Use color! Use pictures.

**Grading**:

This is a project worth 30 points. Here is the breakdown:

0 – 10 points: the **accuracy** of the proof

0 – 10 points: the **clarity** with which the proof is presented

0 – 3 points: **Requirements 1 – 3** are met

0 – 2 points: the **diagram** appears throughout the book, including the progression of markings

0 – 2 points: the **creativity** of the story

0 – 3 points: the **presentation** of the book (neatness, use of color)